CLAIMS:

5   What is claimed is:

1.   A method of generating an XML document to represent network protocol packet exchanges comprising the steps

10   of:

identifying contents of the packet exchanges; and

generating the XML document using the contents of the

15   packet exchanges.

2.   The method of Claim 1 wherein the contents of the packet exchanges are used as tagged elements of the XML document.

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3.   The method of Claim 2 wherein the packet exchanges are fed through a program to generate the XML document.

4.   The method of Claim 3 wherein the XML document is

25   generated based on the network protocol in use.

5.   The method of Claim 4 wherein the XML document is validated using an XML schema.

30   6.   A computer program product on computer readable medium for generating an XML document to represent network protocol packet exchanges comprising:

code means for identifying contents of the packet exchanges; and

5   code means for generating the XML document using the contents of the packet exchanges.

7.   The computer program product of Claim 6 wherein the contents of the packet exchanges are used as tagged elements of the XML document.

8.   The computer program product of Claim 7 wherein the packet exchanges are fed through a program to generate the XML document.

9.   The computer program product of Claim 8 wherein the XML document is generated based on the network protocol in use.

10.   The computer program product of Claim 9 wherein the XML document is validated using an XML schema.

11.   An apparatus for generating an XML document to represent network protocol packet exchanges comprising:

means for identifying contents of the packet exchanges; and

means for generating the XML document using the contents of the packet exchanges.

12. The apparatus of Claim 11 wherein the contents of the packet exchanges are used as tagged elements of the XML document.

5 13. The apparatus of Claim 12 wherein the packet exchanges are fed through a program to generate the XML document.

14. The apparatus of Claim 13 wherein the XML document is generated based on the network protocol in use.

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15. The apparatus of Claim 14 wherein the XML document is validated using an XML schema.

16. A computer system for generating an XML document to
15 represent network protocol packet exchanges comprising:

at least one memory device for storing code data; and

at least one processor for processing the code data to
20 identify contents of the packet exchanges, and to generate the XML document using the contents of the packet exchanges.

17. The computer system of Claim 16 wherein the contents of
25 the packet exchanges are used as tagged elements of the XML document.

18. The computer system of Claim 17 wherein the packet exchanges are fed through a program to generate the XML
30 document.

19. The computer system of Claim 18 wherein the XML document is generated based on the network protocol in use.

5 20. The computer system of Claim 19 wherein the XML document is validated using an XML schema.